GLOBAL BRANDS® GROUP

CISA M365 SECURITY ASSESSMENT (C-MSA)

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ENHANCE YOUR CLOUD SECURITY POSTURE

Unlock critical insights into your Microsoft 365 environment. Actionable recommendations. Compliance assured. Your security, elevated.

TRANSFORM YOUR M365 SECURITY WITH C-MSA

Automated assessments, immediate insights. Strengthen your defenses. Protect your data. Confidence in every click.

OVERVIEW

The CISA M365 Security Assessment (C-MSA) is an advanced, automated tool designed to evaluate and enhance the security posture of Microsoft 365 environments.

Developed to adhere to stringent CISA standards, this tool provides a thorough assessment of your M365 configuration, helping you identify vulnerabilities and implement security improvements efficiently.

BENEFITS FOR YOUR BUSINESS

Compliance and Improvement:
Identifies gaps in compliance and highlights areas for security enhancement.

Actionable Insights:
Provides clear, actionable recommendations to improve your overall security posture.

Vulnerability Identification:
Evaluate the security posture of your M365 environment, pinpointing vulnerabilities that could be exploited by attackers.

Reduced Risk:
Properly configured M365 security features reduce the attack surface, minimizing the risk of data breaches.

Comprehensive Focus Areas:
Covers critical areas such as identity and access management, information protection, and threat protection to ensure all-round security.

C-MSA FEATURES

▶ **User-Friendly Interface:**
Operates within a seamless GUI.

▶ **Least Privilege Usage:**
Ensures minimal impact on tenant security.

▶ **Fast Reporting:**
Detailed pass/fail reports available within 15 minutes.

▶ **Prioritized Recommendations:**
Configuration changes are prioritized, with clear guidance for remediation.

▶ **Comprehensive:**
Includes necessary manual checks for thoroughness.

THE SCOPE OF (C-MSA)

The CISA M365 Security Assessment (C-MSA) serves as an automated tool aimed at assessing and fortifying the security posture of Microsoft 365 (M365) ecosystems. The C-MSA's domain includes essential M365 services such as:

Microsoft Entra ID (Azure Active Directory)

Microsoft Entra ID, the identity and access management service for the M365 suite, plays a critical role in securing user identities and managing access. The C-MSA tool assesses configurations related to:

MICROSOFT ENTRA ID (AZURE ACTIVE DIRECTORY)

- Identity protection and governance
- Multi-factor authentication (MFA) enforcement
- Conditional Access policies
- Privileged Identity Management (PIM)
- Audit logs and alerting mechanisms.

Microsoft 365 Defender

Microsoft 365 Defender integrates threat protection across Microsoft 365 services. C-MSA evaluates:

MICROSOFT 365 DEFENDER

- Advanced Threat Protection (ATP) settings
- Endpoint detection and response (EDR) configurations
- Cloud App Security policies
- Automated investigation and remediation capabilities
- Security incident and event management (SIEM) integration.

Exchange Online

Exchange Online, the cloud-hosted email service, is crucial for organizational communication. The assessment for Exchange Online includes:

EXCHANGE ONLINE

- Anti-spam and anti-malware configurations
- Mail flow rules and policies
- Data loss prevention (DLP) settings
- Email encryption protocols
- Secure Score Assessment for Exchange Online.

Microsoft Power Platform

Microsoft Power Platform enables automation, app development, and data insights. C-MSA examines:

MICROSOFT POWER PLATFORM

- Data integration and connectivity security
- Power Apps and Power Automate environment configurations
- Role-based access control (RBAC) settings
- Data policies and compliance measures
- Audit logging and monitoring for Power BI.
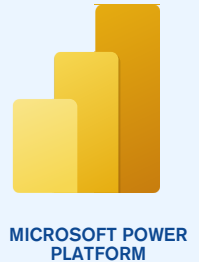
IMPORTANT!

With the release of updates to the Microsoft 365 Secure Configuration Baselines on May 22, 2024, C-MSA ensures your security configurations are up-to-date and in alignment with the latest standards.

CONTNIUE - THE SCOPE OF (C-MSA)

SharePoint Online

SharePoint Online facilitates document management and collaboration.
The assessment focuses on:

- Site and document library security configurations
- External sharing and access controls
- Information Rights Management (IRM)
- Sensitivity labels and data classification
- User activity monitoring and alerting.

SHAREPOINT ONLINE

Microsoft Teams

Microsoft Teams is the collaboration hub within M365. The C-MSA evaluates:

- Team and channel settings for security and compliance
- Meeting and calling security configurations
- Guest access policies
- Data retention and information protection settings
- Integration with other M365 security tools.

MICROSOFT TEAMS

C-MSA REPORTS

The automated assessment generates comprehensive reports that detail the pass/fail status of your current configurations.

These reports prioritize configuration changes and provide clear, actionable recommendations to bolster your M365 security posture. Including required manual checks ensures a holistic evaluation, giving you the confidence to secure your environment effectively.

AUTOMATED ASSESSMENTS, IMMEDIATE INSIGHTS. STRENGTHEN YOUR DEFENSES.

PROTECT YOUR DATA. CONFIDENCE IN EVERY CLICK.

SECURITY ASSESSMENT TYPES

	Manual Assessment	Automatic Assessment
Approach	Configurations are manually checked one by one.	Utilizes a script to perform the assessment.
Duration	Up to 3 hours.	Completes in just a few minutes
Use Case	Not ideal for initial assessments but useful for detailed reviews.	Ideal for initial assessments, providing rapid insights.

WHY GLOBAL BRANDS GROUP?

Choosing Global Brands Group (GBG) as your security service provider ensures you receive top-tier protection and innovation. Here are four reasons to consider:

▶ **Extensive Experience:**
With over 25 years in the market, GBG is a leader in digital transformation, bringing a wealth of knowledge and expertise to ensure robust security solutions.

▶ **Top-Tier Partnerships:**
GBG collaborates with the most reputable technology brands, guaranteeing access to cutting-edge security tools and resources.

▶ **Highly-Skilled Experts:**
Our team comprises highly skilled professionals who are adept at designing and implementing comprehensive security strategies tailored to your business needs.